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ABSTRACT

This booklet suggests activities that reflect findings from recent educational research on curriculum, assessment, and instruction, as well as the National Council of Teachers of Mathematics Standards pertaining to probability and statistics. Each teacher's guide for the 13 hands-on activities includes objectives stemming from NCTM recommendations, prerequisite knowledge, estimated time, materials list, recommended student groupings, new vocabulary terms, directions for using the activity, class-discussion questions, assessment tools, and suggested extensions of the activity. Also included are a scope and sequence chart; pre-program and follow-up parent letter, survey, and self-assessment; group assessment; and student journal entry pages for each activity. Appendices contain the NCTM Curriculum and Evaluation Standards and directions for making manipulatives; a glossary is included. (Contains 17 references.) (MKR)

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